

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	697	(604/247).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/07/26 10:27
L5	229	(251/12).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/07/26 10:27
L6	924	4 or 5	US-PGPUB; USPAT	OR	OFF	2011/07/26 10:27
L7	110661	6 and housing and lumen and axis and membrane ande slit and additional	US-PGPUB; USPAT	OR	OFF	2011/07/26 10:28
L8	13	6 and housing and lumen and axis and membrane and slit and additional	US-PGPUB; USPAT	OR	OFF	2011/07/26 10:28
S1	1	"5707357".pn.	US-PGPUB; USPAT	OR	OFF	2007/06/17 12:47
S2	1	("20050171488").PN.	US-PGPUB; USPAT	OR	OFF	2008/02/12 07:29
S3	1	"5707357".pn.	US-PGPUB; USPAT	OR	OFF	2008/02/12 07:55
S4	1	"5707357".pn.	US-PGPUB; USPAT	OR	OFF	2008/02/12 11:47
S5	22	("2720881"   "20020121530"   "20040186444"   "20040186444"   "20050027261"   "3159175"   "3525357"   "3669323"   "3674183"   "3811466"   "4447237"   "4692146"   "5084015"   "5167638"   "5205834"   "5396925"   "5707357"   "5707357"   "6056717"   "6152909"   "6210366"   "6306124"   "6726063"   "7435236").PN.	US-PGPUB; USPAT	OR	OFF	2011/02/18 13:04
S6	1	"3674183".pn.	US-PGPUB; USPAT	OR	OFF	2011/02/18 13:12

S7	22	("2720881"   "20020121530"   "20040186444"   "20040186444"   "20050027261"   "3159175"   "3525357"   "3669323"   "3674183"   "3811466"   "4447237"   "4692146"   "5084015"   "5167638"   "5205834"   "5396925"   "5707357"   "5707357"   "6056717"   "6152909"   "6210366"   "6306124"   "6726063"   "7435236").PN.	US-PGPUB; USPAT	OR	OFF	2011/02/22 18:57
S8	2	("20050015108"   "6231543").PN.	US-PGPUB; USPAT	OR	OFF	2011/02/22 19:23
S9	3	95/16480	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2011/02/23 10:26
S10	4	"9516480"	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2011/02/23 10:26
S11	124	("2720881"   "20010023333"   "20010037079"   "20020016584"   "20020121530"   "20020165492"   "20020193752"   "20030122095"   "20040034324"   "20040064128"   "20040186444"   "20040186444"   "20040193119"   "20050027261"   "20050043703"   "20050049555"   "20050149116"   "20050171490"   "20050171510"   "20050283122"   "20060129092"   "20060135949"   "20060149211"   "20070161970"   "20070276313"   "20080108956"   "20090292252"   "3113586"   "3159175"   "3159176"   "3525357"   "3621557"   "3669323"   "3673612"   "3674183"   "3811466"   "4072146"   "4142525"   "4405316"	US-PGPUB; USPAT	OR	OFF	2011/07/22 12:54

		"4434810"   "4447237"   "4468224"   "4543087"   "4552553"   "4616768"   "4681572"   "4692146"   "4790832"   "4798594"   "4801297"   "4944726"   "4946448"   "5030210"   "5084015"   "5098405"   "5125893"   "5147332"   "5149327"   "5167638"   "5169393"   "5176652"   "5201722"   "5201772"   "5205834"   "5254086"   "5330424"   "5336203"   "5360407"   "5370624"   "5396925"   "5399168"   "5401255"   "5405340"   "5411491"   "5484420"   "5542923"   "5554136"   "5562618"   "5575769"   "5619393"   "5637099"   "5667500"   "5707357"   "5707357"   "5743873"   "5743884"   "5743894"   "5752938"   "5803078"   "5807349"   "5843044"   "5853397"   "5865308"   "5944698"   "5984902"   "0500745"   "6033393"   "6045734"   "6050934"   "6056717"   "6062244"   "6092551"   "6120483"   "6152909"   "6210366"   "6227200"   "6270489"   "6306124"   "6364867"   "6375637"   "6436077"   "6442415"   "6446671"   "6508791"   "6726063"   "6786884"   "6874999"   "6953450"   "6994314"   "7081106"   "7252652"   "7291133"   "7301141"   "7316655"   "7435236"   "7758541").PN.			
S12	2	((KARLA) near2 (WEAVER)).INV.	USPAT	OR	OFF 2011/07/22 14:00

S13	20	("20040102738"   "20040186444"   "2720881"   "2755060"   "3710942"   "3788327"   "4244379"   "4502502"   "4524805"   "4722725"   "5201722"   "5324274"   "5395352"   "5453097"   "5810789"   "6099505"   "7252652"   "7435236").PN. OR ("7951121").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/07/22 14:00
S14	54	((PAUL) near2 (DICARLO)).INV.	USPAT	OR	OFF	2011/07/22 14:01
S15	697	(604/247).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/07/22 14:08
S16	1075	(604/246).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/07/22 14:33
S17	1023	S16 not S15	US-PGPUB; USPAT	OR	OFF	2011/07/22 14:33
S18	853	(604/167.01-167.04).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/07/22 14:43
S19	823	S18 not S15	US-PGPUB; USPAT	OR	OFF	2011/07/22 14:44
S20	791	S19 not S16	US-PGPUB; USPAT	OR	OFF	2011/07/22 14:44
S21	300	(604/236-237).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/07/22 14:56
S22	277	S21 not S15	US-PGPUB; USPAT	OR	OFF	2011/07/22 14:56
S23	267	S22 not S16	US-PGPUB; USPAT	OR	OFF	2011/07/22 14:56
S24	261	S23 not S18	US-PGPUB; USPAT	OR	OFF	2011/07/22 14:57
S25	177	(604/167.06).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/07/22 15:00
S26	414	valve\$2 same slit\$2 same planar\$2	US-PGPUB; USPAT	OR	OFF	2011/07/22 15:02
S27	116	valve\$2 same planar\$2 same elliptical\$2	US-PGPUB; USPAT	OR	OFF	2011/07/25 11:20
S28	1	("20050171488").PN.	US-PGPUB; USPAT	OR	OFF	2011/07/25 11:21
S29	6	valve\$2 same disk\$2 same elliptical\$2 same slit\$2	US-PGPUB; USPAT	OR	OFF	2011/07/25 11:24
S30	229	(251/12).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/07/25 11:26

S31	88	("20040242996"   "20050104444"   "3065761"   "3157201"   "3196890"   "3369496"   "3610228"   "3633605"   "3731679"   "4084606"   "4243031"   "4252116"   "4355653"   "4457330"   "4461313"   "4462409"   "4506691"   "4512764"   "4677980"   "4724830"   "4819684"   "4854324"   "4858127"   "4966579"   "5002528"   "5097841"   "5105820"   "5176658"   "5232434"   "5254101"   "5356375"   "5460609"   "5515851"   "5569181"   "5573515"   "5739508"   "5795333"   "5800397"   "5806519"   "5808203"   "5840026"   "5843037"   "5843044"   "5873861"   "5885216"   "5916165"   "5920054"   "5935083"   "5947935"   "6096011"   "6099511"   "6149627"   "6182698"   "6197000"   "6290682"   "6306117"   "6317623"   "6339718"   "6371942"   "6385483"   "6397098"   "6402717"   "6440107"   "6442418"   "6471674"   "6475192"   "6520930"   "6527698"   "6569117"   "6638258"   "6643537"   "6652489"   "6673033"   "6699219"   "6708714"   "6731971"   "6733477"   "6733478"   "6743202"   "6866654"   "6889074"   "6896002"   "6901283"   "6939302"   "6972001"   "7094216"   "RE36648"   "RE37602").PN.	US-PGPUB; USPAT	OR	OFF	2011/07/25 11:30
S32	1771	disk\$2 same plurality\$2 same slit\$2	US-PGPUB; USPAT	OR	OFF	2011/07/25 11:35
S33	287	S32 and valve\$2	US-PGPUB; USPAT	OR	OFF	2011/07/25 11:35
S34	988	(604/29-30).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/07/25 11:44
S35	291	(604/537).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/07/25 11:51
S36	194	(604/539).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/07/25 11:55

S37	102	("20010023333"   "20010037079"   "20020016584"   "20020165492"   "20020193752"   "20030122095"   "20040034324"   "20040064128"   "20040193119"   "20050043703"   "20050049555"   "20050149116"   "20050171490"   "20050171510"   "20050283122"   "20060129092"   "20060135949"   "20060149211"   "20070161970"   "20070276313"   "20080108956"   "20090292252"   "3113586"   "3159176"   "3621557"   "3673612"   "4072146"   "4142525"   "4405316"   "4434810"   "4468224"   "4543087"   "4552553"   "4616768"   "4681572"   "4790832"   "4798594"   "4801297"   "4944726"   "4946448"   "5030210"   "5098405"   "5125893"   "5147332"   "5149327"   "5169393"   "5176652"   "5201722"   "5201772"   "5254086"   "5330424"   "5336203"   "5360407"   "5370624"   "5399168"   "5401255"   "5405340"   "5411491"   "5484420"   "5542923"   "5554136"   "5562618"   "5575769"   "5619393"   "5637099"   "5667500"   "5743873"   "5743884"   "5743894"   "5752938"   "5803078"   "5807349"   "5843044"   "5853397"   "5865308"   "5944698"   "5984902"   "0500745"   "6033393"   "6045734"   "6050934"   "6062244"   "6092551"   "6120483"   "6227200"   "6270489"   "6364867"   "6375637"   "6436077"   "6442415"   "6446671"   "6508791"   "6786884"   "6874999"	US-PGPUB; USPAT	OR	OFF	2011/07/25 11:57
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		"6953450"   "6994314"   "7081106"   "7252652"   "7291133"   "7301141"   "7316655"   "7758541").PN.				
S38	34	("1122868"   "1859397"   "2661126"   "3081006"   "3179299"   "3669323"   "3674183"   "4109833"   "4133457").PN. OR ("4616768").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/07/25 11:57
S39	16	("1122868").URPN.	USPAT	OR	OFF	2011/07/25 12:16
S40	26	("3982534"   "4244379"   "4346704"   "4527588"   "4657536"   "4758224"   "4895346"   "5098396"   "5158539"   "5169393"   "5211201"   "5300044"   "5356879"   "5401255"   "Re34243").PN. OR ("5853897").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/07/25 12:28
S41	6	("20050027261"   "3669323"   "3674183"   "4692146"   "5084015"   "5396925").PN.	US-PGPUB; USPAT	OR	OFF	2011/07/25 12:31
S42	10	("3159175"   "3525357"   "3811466"   "4447237"   "5167638"   "5205834"   "6056717"   "6152909"   "6210366"   "6306124").PN.	US-PGPUB; USPAT	OR	OFF	2011/07/25 12:31
S43	697	(604/247).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/07/25 14:41

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	(604/247).CCLS.	UPAD	OR	OFF	2011/07/26 10:26
L2	0	(251/12).CCLS.	UPAD	OR	OFF	2011/07/26 10:27
L3	0	(251/12).CCLS.	UPAD	OR	OFF	2011/07/26 10:27

7/26/2011 10:29:07 AM

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